



CERTIFICATE OF ACCREDITATION



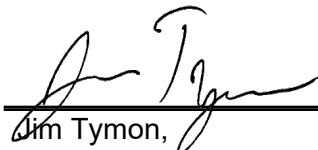
GEM Engineering, Inc.

in

Cedar City, Utah, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).



Jim Tymon,
AASHTO Executive Director



Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 1:12 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

GEM Engineering, Inc.
in Cedar City, Utah, USA

Quality Management System

Standard:**Accredited Since:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

01/10/2008



SCOPE OF AASHTO ACCREDITATION FOR:

GEM Engineering, Inc.

in Cedar City, Utah, USA

Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/10/2008
T30	Mechanical Analysis of Extracted Aggregate	01/10/2008
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	06/21/2019
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/10/2008
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	06/21/2019
D5444	Mechanical Analysis of Extracted Aggregate	01/10/2008
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/10/2008



SCOPE OF AASHTO ACCREDITATION FOR:

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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	01/10/2008
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/10/2008
T27 Sieve Analysis of Fine and Coarse Aggregates	01/10/2008
T85 Specific Gravity and Absorption of Coarse Aggregate	01/10/2008
T255 Total Moisture Content of Aggregate by Drying	01/10/2008
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/10/2008
C127 Specific Gravity and Absorption of Coarse Aggregate	01/10/2008
C136 Sieve Analysis of Fine and Coarse Aggregates	01/10/2008
C566 Total Moisture Content of Aggregate by Drying	01/10/2008
C702 Reducing Samples of Aggregate to Testing Size	01/10/2008